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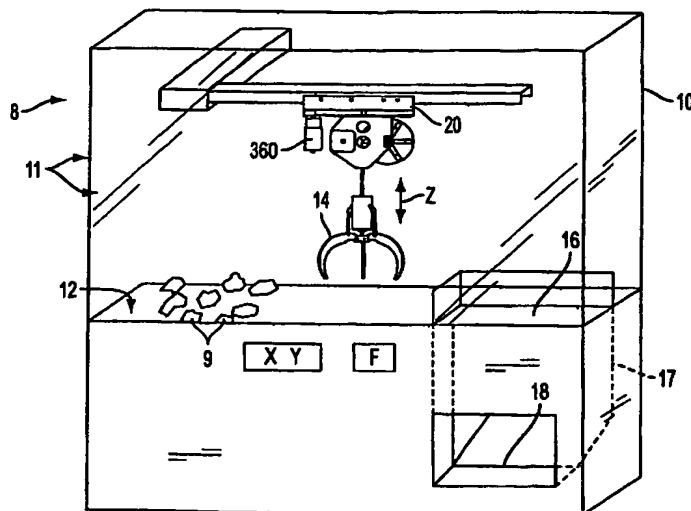
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(54) Title: CRANE AMUSEMENT GAME WITH VERTICALLY ADJUSTABLE PLAY FIELD



(57) Abstract: This invention relates to coin-operated crane games. A player remotely controls the location of the claw above the prizes to a desired location and the claw (14) is then lowered toward the prizes. The playfield surface (12) on which the prizes are distributed can be vertically moved as the prizes are withdrawn to maintain the appearance that the container is substantially full of prizes. The drive mechanism that moves the playfield surface includes a motor (101) coupled to a drive belt (103) that drives a threaded nut (107). As the nut is driven, opposite threads on a threaded rod (109) are engaged and the rod is caused to move upward or downward. One end of the threaded rod is received in a bushing (111) on the bottom surface of the playfield surface. The game also includes a motor for rotating the claw with respect to the playfield surface and air powered claw device.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 273/447, 448, 440, 441, 454

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 6,598,881 B1 (SHOEMAKER, JR.) 29 July 2003 (29.07.2003), See Figure 2.	1-5
X	US 5,415,417 A (REIS, JR.) 16 May 1995 (16.05.1995), See Figure 1.	8
X	US 5,967,892 A (SHOEMAKER, JR.) 19 October 1999 (19.10.1999), See Figure 7.	9-11

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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